

SOUTH PRODUCTION NOTES

**December 17, 2013
Day Shift**

**BASF EMPLOYEES
163 Last Recordable
182 Last Lost Time**

Building 16 (alumina gel) and building 9 have been deregulated

#1 MED Al-5637: 5 batches were made, followed by 2 additional batches with less water. Waiting on further instructions.

#1 RC / Al-5637: Finished cleaning for Al-5637. Syntron installed and calciner ready.
Exhaust to Trimer

Midnight Shift:

Day shift: We have made an adjustment to recipe (reducing the acid as 100% by 1 lb). We will make an additional 8 batches of material, collect the samples and hold.

Afternoon Shift: Started making first batch-need to run barrel empty and change die.

#2 MED line/ D-0768: Running again after fluid coupling issues. Continue hand-picking contaminated bagged material...feed calciner hopper when possible

Midnight shift: Running again. Need to ask Grodecki what to do with the two bags of material labeled "recycle" next to the feed hopper. This material was from a double batch when the first fluid coupling failed. Do we feed, or hold this stuff?

Day Shift: Material has been sampled and taken to lab for analysis. We will wait for results.

Afternoon Shift: Continued.

#2 RC/ D-0768: Continue feeding fresh extruded/dried material as it is available

Midnight shift:

Day shift: We were building feed but once we get the fifth bag we can start feeding #2 calciner again.

Afternoon Shift: Started at 8:30pm/ Screener changed to 6 mesh.

Exhaust to TRIMER (having issues with CTO)

#3 MED line / D-1794 NAQ: Stopped middle of midnight shift early Monday morning due to numerous bad powder leaks (end seals, transition sock, slide gate over mixer). Work notifications written for all three. The last tentative batch will be #2793 – this should take us to Wednesday. Also, we are using Lots P540 and P541 milled recycle – both are good to use. Lots P542 and P543 need analysis before using.

Midnight shift:

Day shift: On hold at this time. Way too many bags on the floor.

Afternoon Shift: Remains on hold-12 bags on floor.

#3 RC / D-1794 NAQ: Continue on.

Exhaust to TRIMER (having issues with CTO)

Midnight shift:

Day shift: Continuing on...

Afternoon Shift: Continued

Abbe Blender / D-5206: All 5202 consumed.

Midnight shift:

Day shift: Additional material to arrive tomorrow morning. Once the material is here re-start batches at the Abbe.

Afternoon Shift: Down until Tuesday.

National Dryer / 5206 : Continue to feed as batches come from the Abbe.

Midnight shift:

Day shift: Feed remaining material.

Afternoon Shift: Out of material.

#4 RC / D-5206: Calciner down for maintenance work this week

Exhaust to 4 DC

Midnight shift:

Day shift: Down still.

Afternoon Shift: Down.

HC-11 Tanks / Cu 5020: Copper belt broke, maintenance repaired on Sunday. There is a pallet of Britesorb samples that were returned to the department (HC-11). At least one box contains 1 gallon (4 lb) pails. Per Noemi Trent, please add one of these to each strike batch in 4 tank.

Midnight shift:

Day shift:

Afternoon Shift: Continued. Electric pump was replaced on Tank 4.

PK Blender / 4011: Started up, but having trouble with lid sealing. Work notification written for maintenance to inspect and make necessary repairs to lid.

Midnight shift:

Day shift: Maintenance has completed work on the PK. Re-start on second shift.

Afternoon Shift: Started making batches.

#5 RC / 4011 next: Down until we can divert to Trimer. Dust collector has a new Hepa filter installed.

Exhaust to Trimer

Midnight shift:

Day shift: Hold.

Afternoon Shift: Hold

New Pfaudler / BE-0101: Need to use RO unit for batches...DI unit tanks are empty. Will need to go back to making 2 batches a shift, one shift a day when we get both kilns running.

Midnight shift:

Day shift: No batches made on first shift. Should start at end of second or beginning of midnight.

Afternoon Shift: 2 bags are on floor for each kiln/next batch ready to impregnate.

Old Pfaudler D-0756: Make one batch tonight and drop into hopper when available-Leave empty in morning per J Bodmann. ..will be working on the 6 bags from the double batch starting Monday. Need to use RO unit for batches.

Midnight shift:

Day shift: Batch made with 3 of the 6 double batched bags. This material IS TO BE KEPT separate and will be fed tomorrow with engineering onsite. Continue to make batches with regular material after this batch has been placed on buggies.

Afternoon Shift: 3 Buggies are labeled made with double batch bags-Hold them to feed on Day shift Tuesday-per J Bodmann. Started making a virgin batch-ready for impregnation.

#6 - RC / D-0756: Continue to feed calciner and watch the feed rate. The leveling bar was raise and the bed depth is now higher than it was earlier in the run. **MAKE SURE THAT WE TAPE SHUT THE SAMPLE JARS.** **Maintain 250 lbs/hr.**

Exhaust to Sly Scrubber

Midnight shift:

Day Shift: Continue on but keep track of when we are going to feed the double batched material that we impregnated today.

Afternoon Shift: Continued/ run double batch material when J Bodmann is here on Tuesday

Tower 3 / Cu-0860: Running.Coming down on Day shift Tuesday.

Tower 6 / Cu-0860: Continue on.

Midnight shift:

Day Shift: Continuing on.

Afternoon shift:

Harrop Kiln - Al-3921 T 3/16”: Down

Midnight shift:

Day shift: Down. However, at some point we will have to change the current half saggars for the next product run. Not needed today but soon.

Afternoon Shift: No Change.

North Screener / Cu-0860: Continue/ Alcohol pump was replaced.

Midnight shift:

Day shift: No change. Maintenance to work on pump

Afternoon Shift: alcohol pump was replaced.

South Screener / Cu-0860: Continue.

Midnight shift:

Day shift: Scheduled second shift operator to finish switching screener over. Also contacted maintenance to make sure that the alcohol pump is looked at this afternoon.

AfternoonShift: Continued. We have 15 totes to screen.

#2662 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

#2664 Pill Machine / Al-3917 3/16: Finished. Holding for decision to switch to 3915.

Midnight shift: No change

Day shift: No change.

Afternoon Shift: No Change.

Tunnel Kiln #2 / BE-0101: Set up for BE 0101

Midnight shift: Continue to load/unload

Day shift: Continue to load/unload.

Afternoon Shift: Continue to load/unload

Tunnel Kiln #4 / BE-0101: Continue loading/unloading. ..1 scoop per sagger-12 pounds.

Midnight shift: Continue to load/unload

Day shift: Continue to load/unload.

Afternoon Shift: Continue to load /unload.